

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0225)

FEBRUARY 2025

Sub. Code: 1988

M.Ch. – HEAD AND NECK SURGERY

**PAPER III – OPERATIVE HEAD & NECK SURGERY INCLUDING
RECONSTRUCTION SURGERY**

Q.P. Code: 181988

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Mandibular reconstruction methods in resection for oral cancers – discuss their indications, advantages and disadvantages.
2. Neck dissection in Malignant Head and Neck tumours – Classification, indications, extent and complications.

II. Write notes on:

(10 x 7 = 70)

1. Near total laryngectomy.
2. Tissell's microdissection.
3. Mucosectomy in unknown primary.
4. Nasal flaps in surgery of the Anterior skull base.
5. Narrow band imaging in Head and Neck cancers.
6. Supraclavicular artery island flap.
7. Imaging for parathyroid tumours.
8. Reconstructive options after total maxillectomy.
9. 3D printing in Free fibular flaps.
10. Type 6 Laser cordectomy – indications and extent.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

(MCH 0126)

JANUARY 2026

Sub. Code: 1988

M.Ch. – HEAD AND NECK SURGERY

**PAPER III – OPERATIVE HEAD & NECK SURGERY INCLUDING
RECONSTRUCTION SURGERY**

Q.P. Code: 181988

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Mandibular reconstruction – discuss the indications and methods with their merits and demerits.
2. Describe Brown classification of Post maxillectomy defects. Describe the reconstructive options after a total maxillectomy.

II. Write notes on:

(10 x 7 = 70)

1. Surgical tumour margins – relevance and classification.
2. Pet CT scan – role in Head and Neck cancers.
3. Field cancerization in Head and Neck cancers.
4. Pectoralis major myocutaneous flap – indication and technique.
5. Glomus Jugulare – classification and clinical features.
6. Post-operative pain management after major head and neck surgery.
7. Proton beam therapy.
8. European Laryngological Society classification of open partial laryngectomies.
9. Supraglottic swallow manoeuvre.
10. FAMM flap.
